



Report for Bristol City Council

# Infrastructure Delivery Plan Draft

September 2023

Three Dragons



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# Chapter 1 Introduction

## Purpose of the Infrastructure Delivery Plan

- 1.1** The Bristol Infrastructure Delivery Plan (IDP) 2023 outlines the infrastructure and community facilities and services that are needed to support the growth in the city to 2036, as set out in the new Local Plan. The IDP includes three main types of infrastructure:
- Physical infrastructure: such as highways, transport, utilities and communications.
  - Social and community infrastructure: including, education, health care, sports and leisure provision.
  - Green (and blue) infrastructure: including natural and amenity green space, SUDs and flood mitigation measures.
- 1.2** The IDP explains what infrastructure is needed to support the planned growth in Bristol and how the infrastructure is to be delivered – who is responsible and how funded.
- 1.3** The IDP is based on the best information currently available. Over the ‘life’ of the Local Plan, needs and circumstances are likely to change and the IDP will need to be kept up to date to reflect this and any changes in the council’s policies. It is understood that plans for infrastructure to be delivered towards the end of the plan period will tend to be less well developed than those for early delivery but are set out in general terms in the IDP to ensure that they are taken into consideration in future updates of the IDP and in interim spending plans.

## Structure of the IDP

- 1.4** The IDP is in three main sections.
- The first sets out the basis of the IDP, including the structure, approach and potential funding.
  - Appendix A is a review of the Local Plan policies identifying those policies which have an infrastructure requirement, either directly or in order to achieve the policy;
  - Appendix B is a schedule of infrastructure projects setting out what each project involves, the source of the information drawn on, who is responsible for ensuring it is delivered and to what timetable and an indications of costs and funding sources;
- 1.5** The schedule of infrastructure has been derived from a number of sources:
- Consultation with officers from across the council (and their advisors), from WECA (and their advisors) and directly with various service providers.

- A review of a number of strategies and programmes either produced by the City Council itself or as part of the council's role within the West of England Combined Authority, or those produced by infrastructure providers.
- The council has produced a number of spatial frameworks that provide detailed guidance about the layout and design of new development in parts of Bristol focusing on areas for regeneration and setting out infrastructure required to achieve the regeneration of these areas. At the time of writing, the frameworks that are available are for (noting that these are at different stages of preparation):
  - Bedminster Green
  - Bristol Temple Quarter
  - City Centre
  - Frome Gateway
  - Knowle West
  - Western Harbour
  - Whitehouse Street
  - Bristol Harbour

## **Housing and population growth**

**1.6** As background to the IDP and to inform discussions with infrastructure providers, a forecast of the number of new dwellings to be completed between summer 2023 and the end of the plan period (March 2036) was drawn up. Bristol City Council's planning department has split the city into four core areas for the purposes of the Local Plan – Central, North, East and South. Within each of these core areas, the planning department has provided estimates of future housing proposed within the new Local Plan. These housing numbers have been used to derive high level population estimates for the purposes of this IDP.

**Table 1.1 Housing supply**

Area	With planning permission	Existing allocations	Areas of Growth & Regeneration - homes	Proposed allocations	Green Belt	Urban potential	Small sites windfalls	Areas of Growth & Regeneration - PBSA*	PBSA (excl AoGR)*	Total
<b>Bristol</b>	9,737	963	17,428	1,377	1,400	2,566	4,500	6,622	2,000	46,593
<b>Central</b>	3,089	75	10,194	45	-	946	810	5,329	800	21,288
<b>North</b>	1,595	110	1,372	423	-	739	1,530	-	1,200	6,969
<b>East</b>	764	153	1,786	522	750	346	945	-	-	5,266
<b>South</b>	4,289	625	4,076	387	650	535	1,215	1,293	-	13,070

**Table 1.2 Population estimates (year 6-15)<sup>1</sup>**

Area	Total homes+ PBSA excl PP	Household size	Population	Young people (0 - 15)	Working age people (16-64)	Older people (65+)	Student age (16-24)
<b>Central</b>	17,764	1.99	35,328	2,252	31,353	1,723	18,734
<b>North</b>	5,246	2.43	12,761	2,133	8,909	1,718	3,779
<b>East</b>	4,394	2.39	10,504	2,001	7,315	1,188	2,877
<b>South</b>	8,571	2.39	20,525	3,954	13,615	2,957	5,070

<sup>1</sup> Years 1-5 estimates assumed to have planning population and are not included. Includes allowance for vacancy rate at Bristol average 2.39%

## Chapter 2 Infrastructure review

### Review of high-level infrastructure provision

**2.1** This chapter sets out the main types of infrastructure included in the IDP. Infrastructure solely required to deal with a historic shortfall and/or deterioration of existing provision is not included. However, it is not always easy to make a clear distinction between the two categories of infrastructure and the IDP will include items that both meet future need and deal with historic shortcomings.

**2.2** The infrastructure included in the IDP is grouped under the following headings:

- Transport
- Education
- Health
- Green infrastructure, sports and recreation
- Flood mitigation
- Utilities
- Emergency and rescue services

### Strategic infrastructure

**2.3** The infrastructure schedules in Appendix B are set out for each of the headings. These are generally strategic projects that are important for the delivery of the new local plan:

- The type of provision (e.g. rail, bus, cycling under Transport)
- The organisation(s) leading on delivery
- The nature of the infrastructure intervention
- The information source drawn on for the IDP
- The location of the intervention
- The location in terms of the Local Plan 'Plan area'
- The status of the scheme (where known)
- When the scheme will take place (where known)
- Estimate of the cost
- An indication of likely funding sources (where known)

## Population driven infrastructure requirements

**2.4** Whilst the IDP seeks to identify infrastructure projects and strategies, there will also be infrastructure needs arising from the incremental growth in housing and population. These are also often policy requirements as set out in Appendix A. These needs will be generally met through the development management process, often through s106 or other methods of securing contributions. This could include transport measures, education, health, green infrastructure, sports and recreation.

## Affordable housing

**2.5** The IDP recognises the importance of delivering affordable housing in the city to meet the identified need. Policy AH1 of the Local Plan sets out the amount and type of affordable housing required on market-led sites of 10 dwellings or more. The emerging Local Plan is being developed with a continued strong emphasis on affordable housing delivery, prioritising social rented homes to meet the City's most pressing housing need.

**2.6** By 2024, the council aims to deliver 1,000 new affordable homes each year and to meet its ambition that by 2050, "everyone in Bristol will live in a home that meets their needs within a thriving and safe community." To achieve this, the council has identified a number of mechanisms for delivering affordable housing including developer-led mixed tenure schemes in accord with policy AH1, affordable housing schemes led by housing associations or other registered providers, via the council's wholly owned development company (Goram) and by direct delivery with the council acting as developer and making best use of council owned land. The Council's Project 1000 Housing Delivery Plan sets out this vision for the City.

**2.7** At the time of preparing the IDP, there are about 2,400 new affordable homes on site including specialist supported and 'move-on' accommodation with a forward pipeline of about 2800 new homes through to the late 2020s. Funding for this programme draws together investment from participating housing associations, the council itself, Homes England, specialist funding streams from DLUHC and from private sector cross subsidy.



## Chapter 3 Sources of funding

### Bristol City Council budget 2023/24

- 3.1** Funding for infrastructure within a local authority will often be derived from several sources. Primarily, what is generally spent within a local authority will be set out within the local authority's annual budget. In 2022/23 Bristol City Council spent around £963m<sup>2</sup> providing services to citizens within the local authority.
- 3.2** To fund services, the council raise money from a mixture of government grants and revenue raised through council tax, business rates and parking. The latest Mayor's Budget recommendations<sup>3</sup> notes the significant areas for revenue as follows:
- Dedicated Schools Grant (£453.2m)
  - General Council Tax (£258.8m)
  - Business Rates (£154m)
  - Housing Revenue Account (HRA) which covers all activities of Bristol City Council as a landlord (£137.4m)
  - Better Care Fund & Improved Better Care Fund (£45.1m)
  - Public Health Grant (£32.6m)
  - Adult Social Care Grant (£31.9m)
  - Car Parking (£25.5m)
- 3.3** Bristol City Council also warn of funding pressures from both an inflationary economic climate and a backdrop of reductions or shifts in local government funding. As a result of this, the council forecast a funding gap over the next 5 years of between £40 million and £124.7 million<sup>4</sup>.

### Developer contributions

#### *S106 funding*

- 3.4** S106 agreements are obligations under the section 106 of the Town and Country Planning Act 1990 that are designed to seek mitigation of an impact of a specific development. In seeking mitigation, the purpose of the agreement is to make a proposal acceptable which, in planning

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<sup>2</sup> Bristol City Council, (2023). (Public Pack)Appendix 6 - Budget Consultation Report Agenda Supplement for Full Council, 21/02/2023 14:00. [online] democracy.bristol.gov.uk. Available at: <https://democracy.bristol.gov.uk/documents/b31559/Appendix%206%20-%20Budget%20Consultation%20Report%2021st-Feb-2023%2014.00%20Full%20Council.pdf?T=9>

<sup>3</sup> Bristol City Council, (2023). A. Budget Report.pdf. [online] democracy.bristol.gov.uk. Available at: <https://democracy.bristol.gov.uk/documents/s81134/A.%20Budget%20Report.pdf>

<sup>4</sup> IBID

terms, would not otherwise be acceptable. As such, obligations must pass the following three tests:

- necessary to make the development acceptable in planning terms
- directly related to the development; and
- fairly and reasonably related in scale and kind to the development

**3.5** Amendments to the regulations in 2019 allows authorities to choose to pool more than 5 planning obligations towards a single infrastructure item, and authorities are allowed to use funds from both the s106 agreements and a Community Infrastructure Levy.

### ***Community Infrastructure Levy***

**3.6** Another source for infrastructure funding is the Community Infrastructure Levy (CIL) which the council began charging on the 1<sup>st</sup> January 2013. Contrary to s106 agreements, CIL is non-negotiable by developer once a local authority has adopted a charge, and is applied on a £ per sqm basis of new floorspace, as specified in the council's charging schedule. The current CIL charge in Bristol is for either £110.94 or £79.24 per sqm for new residential floorspace (depending on which zone development is proposed<sup>5</sup>) with commercial floorspace having separate rates<sup>6</sup>.

**3.7** Not all CIL monies received will be allocated towards strategic infrastructure.

- Up to 5% can be used towards the administration and implementation of the levy
- 15% (or 25% in areas that have a Neighbourhood Development Plan in place) is able to be retained by Parish Councils to spend on the provision of local infrastructure improvements

**3.8** This leaves a sum of 80% (or 70% areas that have a Neighbourhood Development Plan) for the funding of strategic infrastructure.

### ***S106 and CIL monies received***

**3.9** Data provided by Bristol City Council regarding yearly amounts of s106 and CIL monies received since 2003/04<sup>7</sup> is set out in **Figure 4.1**. Over this time period, Bristol City Council has received in the region of £65.1m through s106 and £59.5m via CIL. Over the period, the council has averaged a receipt of £6.2m across the two charging mechanisms, although from 2018/19 onwards the average is higher at £10.7m per annum.

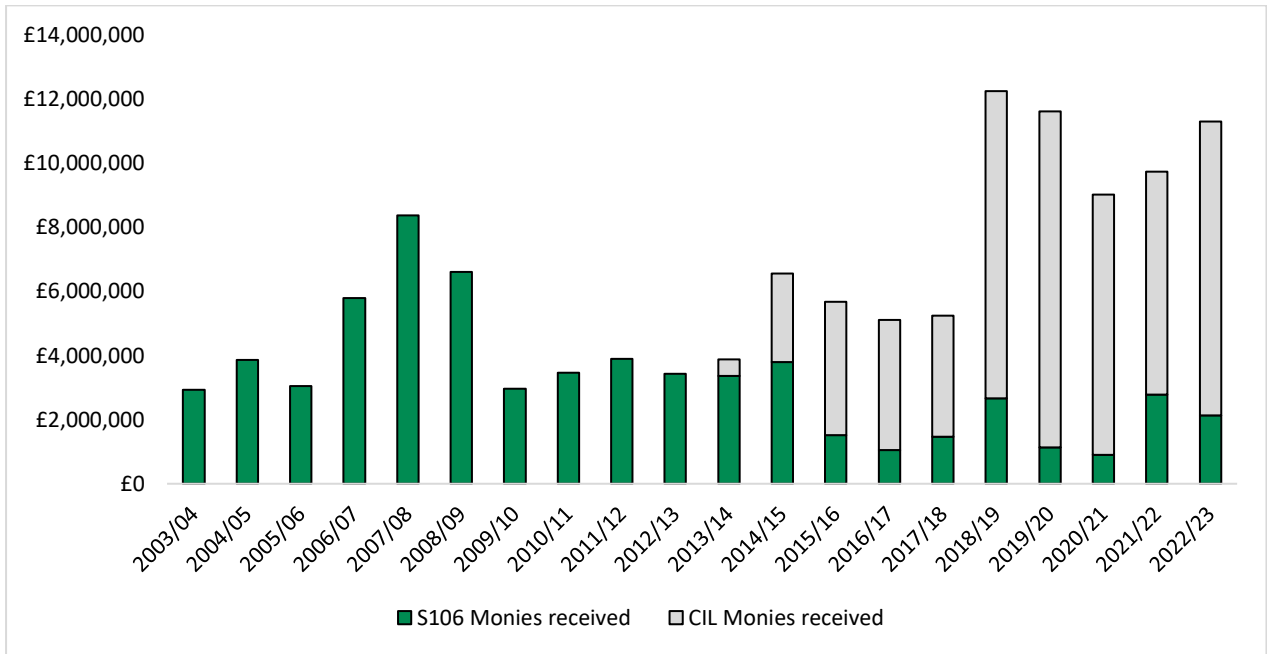
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<sup>5</sup> More details found on the Bristol City Council website <https://www.bristol.gov.uk/files/documents/43-2022-annual-cil-rate-summary/file>

<sup>6</sup> Hotels £110.94, Student Accommodation £158.48 and Retail £190.18

<sup>7</sup> Noting that CIL was only adopted in Bristol City Council from 2013/14 onwards

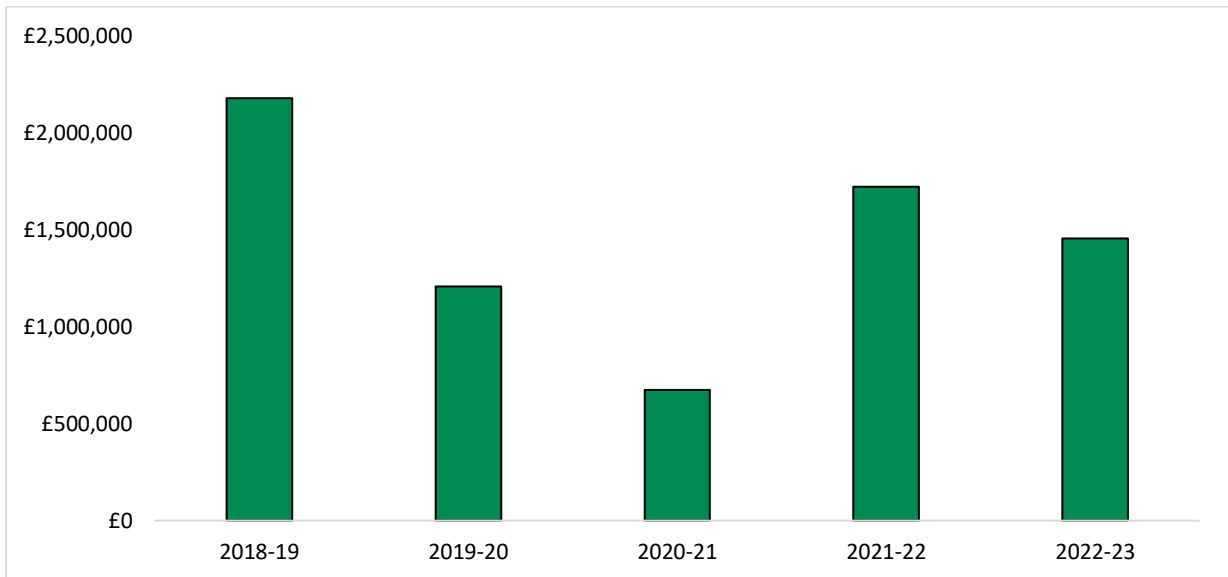
**Figure 4.1 S106 and CIL monies received**



**S106 and CIL monies spent**

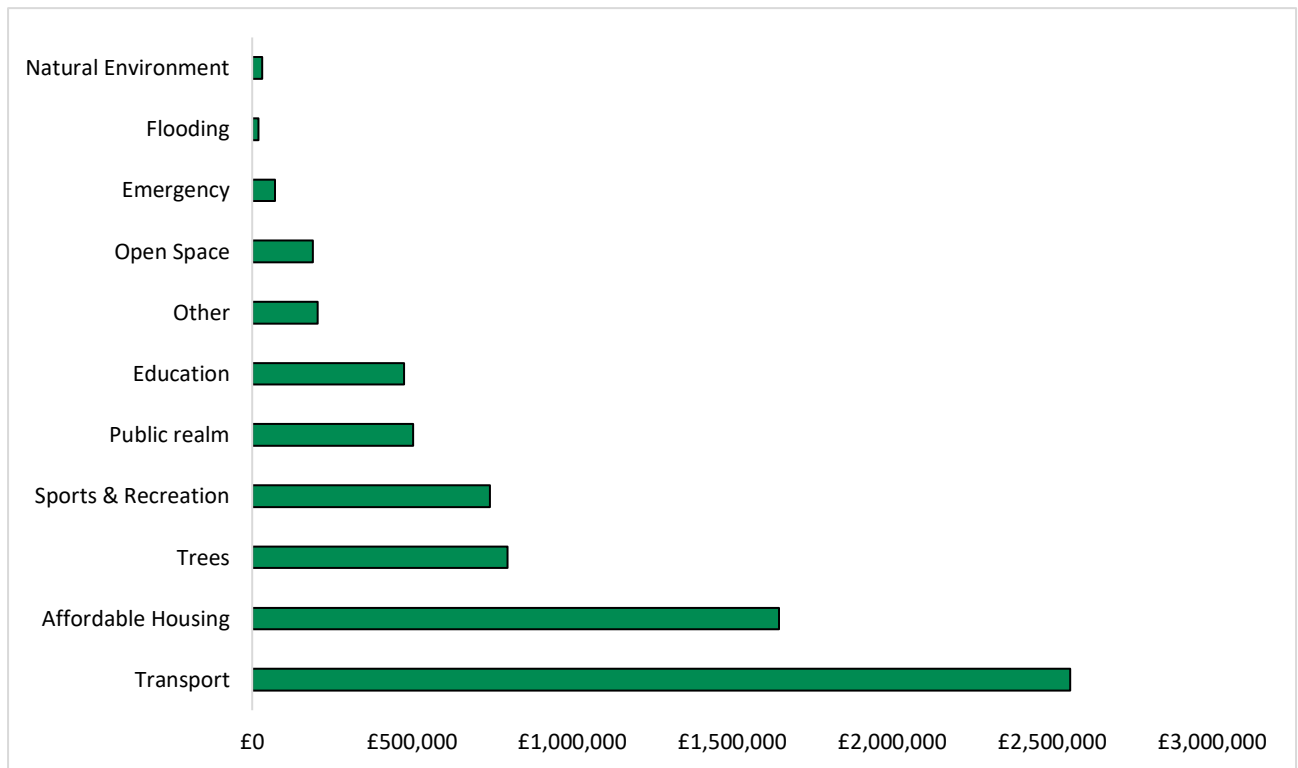
**3.10** The council has also provided expenditure data between 2018/19 and 2022/23 for s106. Across this 5 year period the council has spent £7.2m, or approximately £1.45m per annum on average.

**Figure 4.2 S106 expenditure (by Year)**



**3.11** As mentioned, s106 expenditure will relate to a specific mitigation related to a site rather than a strategic infrastructure item. Figure 4.3 provides a breakdown of how the £7.2m has been spent by type of infrastructure. Transport infrastructure (such as local road and bus networks, cycling and footpaths) comprise 35% of the total expenditure. Provision of affordable housing comprises just under a quarter (23%).

**Figure 4.3 S106 expenditure (by Infrastructure type)**



**3.12** Finally, Table 4.4 shows the projects that the council have committed funding to, as of March 2022, using Community Infrastructure Levy Receipts. In contrast to s106 expenditure, Table 4.4 shows a series of high value strategic items. The total for this expenditure equates to £48.25m.

**Table 4.4 Strategic CIL Expenditure in the BCC area**

Year	Strategic CIL Income	Status	Note
2011/12	£5,000,000	Completed	Provision of a Metrobus route linking Ashton Vale with the City Centre via Temple Meads Station
2012/13	£750,000	Completed	Provision of Environmental Improvements to Gainsborough Square, to support development and assist in encouraging growth in Lockleaze

2018/19	£2,100,000	Completed	Provision of infrastructure required to bring forward the development of land at Temple Square in the Temple Quay Enterprise Zone
2018/19	£6,000,000	Works Ongoing	Provision of Flood Remediation Works and Strategic Highway Works required to support growth at Bedminster Green
2020/21	£10,000,000	Completed	Provision of a new primary school on the site of the current Perry Court School to increase capacity by 50% to support the growth of Hengrove
2020/21	£4,800,000	Not started	Provision of junction improvement highway works on Hengrove Way to support the growth of Hengrove.
2020/21	£1,000,000	Not started	Provision of a Community Hub in Lawrence Weston to support the various developments taking place in Lawrence Weston
2020/21	£7,000,000	Not started	Provision of a new Library and Health Centre to support the regeneration of Glencoyne Square in Southmead
2021/22	£8,000,000	Works Ongoing	The replacement of the New Cut Retaining Wall to enable improved public transport and cycling facilities to support the delivery of Western Harbourside and the planned growth along Cumberland Road
2021/22	£3,600,000	Not started	Provision of a new Youth Zone at Hartcliffe Way to support the growth of Hengrove

### Other sources of funding

**3.13** Other sources of funding that may be used to deliver infrastructure will change over time but currently include City Region Sustainable Transport Settlements, West of England Combined Authority, Levelling Up Fund, Homes England, Future Transport Zone, Investment Fund, Restoring Your Railways, Access For All, New Station Fund, Lottery Funding etc.

## Appendix A Draft Local Plan policies

*Policy Review Bristol Local Plan Further Consultation Nov 2022*

Policy	Source	Topic	Notes
<b>Draft Policy NZC1: Climate change, sustainable design and construction</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	Policy sets out development standards. No direct implication for IDP
<b>Draft Policy NZC2: Net zero carbon development – operational carbon</b>	Bristol Local Plan Further Consultation Nov 2022	Utilities Energy Climate	Sets standards for energy usage. Compliance with this standard could be met through the use of heat network. Provision of heat network included in IDP.
<b>Draft Policy NZC3: Embodied carbon, materials and waste</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	Policy sets out development standards. No direct implication for IDP.
<b>Draft Policy NZC4: Adaptation to a changing climate</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	Policy sets out development standards. No direct implication for IDP.
<b>Draft Policy NZC5: Renewable energy development</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	Plans / projects of energy providers to be considered within IDP
<b>Draft Policy BG1: Green Infrastructure and biodiversity in new development</b>	Bristol Local Plan Further Consultation Nov 2022	Open Space, Natural Environment	Bristol City Council plan policies to be included within IDP
<b>Draft Policy BG2: Nature Conservation</b>	Bristol Local Plan Further Consultation Nov 2022	Open Space, Natural Environment	Policy sets out development standards. Provision of relevant infrastructure on a site by site basis, however IDP will include known city wide strategies or projects.
<b>Draft Policy BG3: Achieving Biodiversity Gains</b>	Bristol Local Plan Further Consultation Nov 2022	Open Space, Natural Environment	Policy sets out development standards. Provision of relevant infrastructure on a site by site basis, however IDP will include known city wide strategies or projects.
<b>Draft Policy BG4: Trees</b>	Bristol Local Plan Further Consultation Nov 2022	Open Space, Natural Environment	Considered on a site by site basis. No direct implication for IDP.
<b>Draft Policy BG5: Biodiversity and access to Bristol's waterways</b>	Bristol Local Plan Further Consultation Nov 2022	Open Space, Natural Environment	Plans / projects of British Waterways and other relevant bodies to be considered within IDP
<b>Draft Policy FS1: The provision of allotments</b>	Bristol Local Plan Further Consultation Nov 2022	Open Space, Sport Recreation Libraries	Policy sets out development standards. Provision of relevant infrastructure on a site by site basis, however IDP will include known city wide strategies or projects.
<b>Draft Policy FS2: Provision of food growing space</b>	Bristol Local Plan Further Consultation Nov 2022	Open Space, Sport	Considered on a site by site basis. No direct implication for IDP.

Policy	Source	Topic	Notes
within new developments of all scales		Recreation Libraries	
<b>Draft Policy FS3: The protection of existing food growing enterprises</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	No direct implication for IDP
<b>Draft Policy SSE1: Supporting Bristol's centres – network and hierarchy</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	No direct implication for IDP
<b>Draft Policy SSE2: Development in Bristol's Centres</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	No direct implication for IDP
<b>Draft Policy SSE3: Supporting Bristol's evening and night-time economy</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	No direct implication for IDP
<b>Draft Policy SSE4: Town Centre First Approach to Development</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	No direct implication for IDP
<b>Draft Policy SSE5: Temporary Uses in Centres</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	No direct implication for IDP
<b>Draft Policy SSE6: Retaining and Enhancing Markets</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	No direct implication for IDP
<b>Draft Policy SSE7: Provision of public toilets</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	No direct implication for IDP
<b>Draft Policy DC A: Delivering well-designed, inclusive places</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	Considered on a site by site basis. No direct implication for IDP.
<b>Draft Policy DC B: Advertisements</b>	Bristol Local Plan Further Consultation Nov 2022	n/a	No direct implication for IDP
<b>Land at Bath Road, Brislington</b>	Bristol Local Plan Further Consultation Nov 2022	All	Content of development frameworks to be included in IDP where known
<b>Land west of Silbury Road, Ashton Vale</b>	Bristol Local Plan Further Consultation Nov 2022	All	Content of development frameworks to be included in IDP where known
<b>Land adjacent to Elsbert Drive, Bishopworth</b>	Bristol Local Plan Further Consultation Nov 2022	All	Content of development frameworks to be included in IDP where known
<b>Yew Tree Farm</b>	Bristol Local Plan Further Consultation Nov 2022	All	Content of development frameworks to be included in IDP where known

**Policy Review Bristol Draft Policies Development Allocations March 2019 and saved policies**



Policy	Source	Topic	Notes
<b>Draft Policy DS1: Bristol City Centre</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Bristol City Centre Development Framework has been reviewed and relevant projects included in the IDP
<b>Draft Policy DS2: Bristol Temple Quarter</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Temple Quarter Development Framework has been reviewed and relevant projects included in the IDP
<b>Draft Policy DS3: St Philip's Marsh</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Temple Quarter Development Framework has been reviewed and relevant projects included in the IDP
<b>Draft Policy DS4: Western Harbour</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Development Framework has been reviewed and relevant projects included in the IDP
<b>Draft Policy DS5: Frome Gateway</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Development Framework has not yet been prepared and IDP to be updated when available. 2019 Local Plan includes significant infrastructure such as crossings over Newfoundland Way and the River Frome and should be reviewed for the updated IDP.
<b>Draft Policy DS6: Lawrence Hill</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	2019 Local Plan outlines significant infrastructure measures, such as transport, which will be included in the IDP under relevant infrastructure item headings.
<b>Draft Policy DS7: Central Fishponds</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	2019 Local Plan outlines significant infrastructure measures, such as transport, which will be included in the IDP under relevant infrastructure item headings
<b>Draft Policy DS8: Central Bedminster</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	2019 Local Plan outlines significant infrastructure measures, such as transport, which will be included in the IDP under relevant infrastructure item headings
<b>Draft Policy DS9: Brislington</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	2019 Local Plan outlines significant infrastructure measures, such as transport, which will be included in the IDP under relevant infrastructure item headings
<b>Hengrove and Knowle West</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	2019 Local Plan outlines significant infrastructure measures, such as transport, which will be included in the IDP under relevant infrastructure item headings
<b>Draft Policy DS10: Changes to the Green Belt in South Bristol</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy DS11: Development allocations – southwest Bristol</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Generic infrastructure provision provided in the IDP under relevant infrastructure item headings. IDP to be updated when planning of the allocation is further advanced.

Policy	Source	Topic	Notes
<b>Draft Policy DS12: New neighbourhood – Bath Road, Brislington</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Generic infrastructure provision provided in the IDP under relevant infrastructure item headings. IDP to be updated when planning of the allocation is further advanced.
<b>Draft Policy DS13: Lockleaze</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Generic infrastructure provision provided in the IDP under relevant infrastructure item headings. IDP to be updated when planning of the allocation is further advanced.
<b>Draft Policy DS14: Central Southmead</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Generic infrastructure provision provided in the IDP under relevant infrastructure item headings. IDP to be updated when planning of the allocation is further advanced.
<b>Lawrence Weston</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Generic infrastructure provision provided in the IDP under relevant infrastructure item headings. IDP to be updated when planning of the allocation is further advanced.
<b>Draft Policy IDC1: Development contributions and CIL</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Estimates of contributions and past expenditure included in the IDP
<b>Draft Policy UL1: Effective and efficient use of land</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy UL2: Residential densities</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy H1: Delivery of new homes</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Measures to support growth from new development included in the IDP
<b>Providing affordable homes</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy H2: Preventing the loss of residential accommodation</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy H3: Making the best use of site allocations</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy H4: Housing type and mix</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Measures to support growth from new development included in the IDP
<b>Draft Policy H5: Self-build and community-led housing</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP

<b>Policy</b>	<b>Source</b>	<b>Topic</b>	<b>Notes</b>
<b>Draft Policy H6: Homes in multiple occupation and other shared housing</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy H7: Managing the development of purpose-built student accommodation</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy H8: Older peoples' and other specialist needs housing</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy H9: Accessible homes</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy H10: Planning for traveller sites</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy E1: Inclusive economic development</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy E2: Employment land strategy</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Measures to support growth from new development included in the IDP
<b>Draft Policy E3: Location of office development</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy E4: Industry and Distribution Areas</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Measures to support growth from new development included in the IDP
<b>Draft Policy E5: Avonmouth Industrial Area and Bristol Port</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	All	Measures to support growth from new development included in the IDP
<b>Draft Policy E6: Protecting living conditions in Avonmouth village</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy E7: New workspace within mixed use development</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy E8: Digital connectivity and inclusion</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	Utilities Energy Climate	Plans / projects of providers to be considered within IDP

Policy	Source	Topic	Notes
<b>Draft GI1 Local Greenspace</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP.
<b>Draft GI2 Reserved Open Space</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP.
<b>Draft GI3 Incidental Open Space</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP.
<b>Draft GI4 Stapleton Allotments and Holdings</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP.
<b>BCS9: Green Infrastructure</b>	Core Strategy (July 2011) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Plans / projects currently being drafted by infrastructure providers and to be included in IDP when available
<b>DM15: Green Infrastructure Provision</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	Open Space, Natural Environment	Plans / projects currently being drafted by infrastructure providers and to be included in IDP when available
<b>DM16: Open Space for Recreation</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	Open Space, Natural Environment	Plans / projects currently being drafted by infrastructure providers and to be included in IDP when available
<b>DM17: Development involving existing green infrastructure (Trees and Urban Landscape)</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP.
<b>DM19: Development and Nature Conservation</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	Open Space, Natural Environment	Plans / projects currently being drafted by infrastructure providers and to be included in IDP when available
<b>DM20: Regionally Important Geological Sites</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP.
<b>DM21: Private Gardens</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan	n/a	Considered on a site by site basis. No direct implication for IDP.

Policy	Source	Topic	Notes
	Draft Policies Development Allocations March 2019		
<b>DM22: Development Adjacent to Waterways</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP.
<b>BCAP22: Habitat preservation, enhancement and creation on waterways</b>	Bristol Central Area Plan (March 2015) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP
<b>BCAP23: Totterdown Basin enhancement</b>	Bristol Central Area Plan (March 2015) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP
<b>BCAP24: The St. Paul's Green Link</b>	Bristol Central Area Plan (March 2015) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	Transport	Cycling infrastructure provision as set out in the relevant section of the IDP
<b>BCAP25: Green infrastructure in city centre developments</b>	Bristol Central Area Plan (March 2015) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP
<b>Draft Policy T1: Development and Transport principles</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	Transport	Transport infrastructure provision as set out in the relevant section of the IDP
<b>Draft Policy T2: Transport Schemes</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	Transport	Transport infrastructure provision as set out in the relevant section of the IDP
<b>Draft Policy T3: Car and cycle parking provision for residential development</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP
<b>Draft Policy T4: Cycle parking provision for B1 office development</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP

Policy	Source	Topic	Notes
<b>Draft Policy T5: Provision of infrastructure for electric and other low emission vehicles</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	Utilities Energy Climate	No direct implication for IDP – Part S of Building Regulations
<b>Policy DM23: Transport Development Management</b>	Bristol Central Area Plan (March 2015) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP
<b>Policy DM25: Greenways</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP
<b>Policy BCAP26: Old City - Reducing traffic in the heart of Bristol City Centre</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP
<b>Policy BCAP29: Car and cycle parking</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy BCS12: Community Facilities</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM5: Protection of Community Facilities</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM6: Public Houses</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy CCS1: Climate change, sustainable design and construction</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	Utilities Energy Climate	We understand that this policy has been overtaken by NZC1 of the 2022 draft Local Plan

Policy	Source	Topic	Notes
<b>Draft Policy CCS2: Towards zero carbon development</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	Utilities Energy Climate	We understand that this policy has been overtaken by NZC2 of the 2022 draft Local Plan
<b>Draft Policy CCS3: Adaptation to a changing climate</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	Utilities Energy Climate	We understand that this policy has been overtaken by NZC4 of the 2022 draft Local Plan
<b>Draft Policy CCS4: Resource efficient and low impact construction</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	Utilities Energy Climate	We understand that this policy has been overtaken by NZC3 of the 2022 draft Local Plan
<b>Draft Policy CCS5: Renewable energy development</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	Utilities Energy Climate	We understand that this policy has been overtaken by NZC5 of the 2022 draft Local Plan
<b>Policy BCS16: Flood Risk and Water Management</b>	Core Strategy (July 2011) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP
<b>Policy BCAP5: Development and flood risk</b>	Bristol Central Area Plan (March 2015) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	Flood	Considered on a site by site basis. No direct implication for IDP. IDP includes section on Flood Risk.
<b>Draft Policy DC1: Liveability in residential development including space standards</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP
<b>Draft Policy DC2: Tall buildings</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy DC3: Local Character and Distinctiveness</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy BCS21: Quality Urban Design</b>	Core Strategy (July 2011) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM27: Layout and Form</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM28: Public Realm</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP

Policy	Source	Topic	Notes
<b>Policy DM29: Design of New Buildings</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM30: Alterations to existing buildings</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM32: Recycling and refuse provision in new development</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	Considered on a site by site basis. No direct implication for IDP
<b>Policy BCS22: Conservation and the Historic Environment</b>	Core Strategy (July 2011) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM31: Heritage assets</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy BCAP30: Pedestrian routes</b>	Bristol Central Area Plan (March 2015) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	Transport	Considered on a site by site basis. IDP includes section which details projects of pedestrian routes.
<b>Policy BCAP31: Active ground floor uses and active frontages in Bristol City Centre</b>	Bristol Central Area Plan (March 2015) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy BCAP32: Quayside walkways</b>	Bristol Central Area Plan (March 2015) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	Transport	Considered on a site by site basis. IDP includes section which details projects of quayside walkways including those in development frameworks such as Western Harbour, City Centre and Temple Quarter.
<b>Policy BCAP34: Coordinating major development in Bristol City Centre</b>	Bristol Central Area Plan (March 2015) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP



Policy	Source	Topic	Notes
<b>Draft Policy HW1: Pollution Control and Water Quality</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP.
<b>Draft Policy HW2: Air Quality</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM34: Contaminated Land</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM35: Noise Mitigation</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Draft Policy HW3: Takeaways</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM14: The Health Impacts of Development</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	Health	No direct implication for IDP. IDP includes section which details projects for Health facilities.
<b>Policy DM36: Telecommunications</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	Utilities Energy Climate	Considered in schedule
<b>Policy DM37: Unstable Land</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM38: Minerals Safeguarding Areas</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>Policy DM39: Sewage Treatment Works</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	Utilities Energy Climate	Considered in IDP

<b>Policy</b>	<b>Source</b>	<b>Topic</b>	<b>Notes</b>
<b>Draft Policy DA1: Proposed development allocations</b>	Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>BCS7: Centres and retailing</b>	Core Strategy (July 2011) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>DM7: Town Centre Uses</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>DM8: Shopping areas and frontages</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>DM9: Local centres</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>DM10: Food and drink uses and the evening economy</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>DM11: Markets</b>	Site Allocations DPD Strategy (June 2014) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	n/a	No direct implication for IDP
<b>BCAP5 to BCAP40</b>	Bristol Central Area Plan (March 2015) Retained Policies included in Bristol Local Plan Draft Policies Development Allocations March 2019	All	IDP includes projects outlined in development frameworks

## Appendix B Infrastructure schedule

Item	Delivery responsibility	Infrastructure Interventions	Source	Where	Plan Areas	Scheme Status	When	Total Cost	Funding
Road	DfT/WECA	Orbital road between the Ring Road Hicks Gate roundabout junction with A4 and the A37	BCC/JLTP	Hicks Gate roundabout junction with A4 and the A37	South	Concept	-	-	-
	BCC/developer	Feeder Road/Albert Road junction improvements, including bus priority measures - facilitating entry to Temple Quarter.	BCC	Temple Quarter	Central Temple Quarter	Committed	-	£1,000,000	S106
	BCC/developer	Albert Road/Whitby Road improvements, including bus priority measures - facilitating entry to Temple Quarter and strengthening bus service.	BCC	Temple Quarter	Central Temple Quarter	Committed	-	£5,500,000	S106 / CIL
	BCC/developer	Albert Road/Totterdown Road - road improvements to assist bus movements	BCC	Temple Quarter	Central Temple Quarter	Committed	-	£750,000	S106 / CIL
	BCC/developer	Feeder Road/Brislington Bridge junction improvements, including Netham Lock junction upgrade and replacement bridge to facilitate bus services to the north	BCC	Temple Quarter	Central Temple Quarter	Committed	-	£12,500,000	S106 / CIL Public funding
	BCC	Western Harbour highways works as part of wider regeneration scheme, including strategic and local roads and renewal of bridges/viaducts.	Western Harbour SOC Masterplan and Infrastructure Delivery Plan 2023	Western Harbour	Central Western Harbour	Committed	-	£100,000,000	S106 / CIL Public funding
	BCC/developer	Retaining wall works to maintain and create hpltdforms for highways and other development	BCC	Bristol wide	Bristol wide	Delivery stage	-	-	S106 / CIL Public funding
	Cross Country First Group Great Western Network Rail	MetroWest Phase 1 (including expansion of the Portway park and ride site and construction of new Portway rail and the implementation of hourly services to Severn Beach and half hourly services to Avonmouth from Bristol Temple Meads). Portishead Line: upgrading the existing freight line for passenger services and installation of new line to Portishead, with new stations at Pill and Portishead served by one train an hour in each direction. Severn Beach and Westbury Lines: to enable an increase in services to half hourly from Bristol Temple Meads to Westbury and Temple Meads to Avonmouth, and hourly to Severn Beach.	WECA	North West Bristol (including Avonmouth and Severnside)	North	Delivery stage	2023 - 2027	£163,000,000	Public funding
	Cross Country First Group Great Western Network Rail	MetroWest Phase 2 (including Henbury Line: upgrade of the freight line for passenger services with three new stations at Ashley Down, North Filton and Henbury providing an hourly service from Bristol Temple Meads to Filton Abbey Wood and onto North Filton and Henbury.	WECA	Yate, the A432 corridor, and north South Gloucestershire (including Charfield)	North	Delivery stage	2023 - 2027	£73,000,000	Public funding
	Cross Country First Group Great Western Network Rail	Yate & Gloucester Line: Half hourly services between Bristol Temple Meads and to Yate, and with an extension to Gloucester	WECA	Bristol City Centre-Yate-Gloucester	North	Delivery stage	2023	-	Public funding
	Cross Country First Group Great Western Network Rail	Redevelopment of Bristol Temple Meads to create a transport hub with improved connections to the bus network and last mile transport options. The redevelopment will also provide an eastern access to the station.	TQ Development Framework	Bristol City Centre (Redcliffe, St Phillips Marsh, Old Market, Broadmead, and Cabot Circus)	Central Temple Quarter	Delivery stage	2020-2027	£172,500,000	Public funding

Item	Delivery responsibility	Infrastructure Interventions	Source	Where	Plan Areas	Scheme Status	When	Total Cost	Funding
Rail Services	Cross Country First Group Great Western Network Rail	Portway station	WECA	Portway (linked to MetroWest1)	North	Delivery stage	2023	£6,500,000	Public funding
	Cross Country First Group Great Western Network Rail	Increase rail frequencies and reinstate St. Anne's Park rail station east of St. Philip's Marsh.	WECA	Bristol City Centre (Redcliffe, St Phillips Marsh, Old Market, Broadmead, and Cabot Circus)	Central	Concept	2030	-	-
	Cross Country First Group Great Western Network Rail	A new rail station at Ashton Gate, with potential for further interchange links with the Long Ashton park and ride	WECA	South West Bristol (area between the River Avon, A38/ Hartcliffe Way, A4174/ King George Way/ Colliers Road, A370)	South	Concept	2030	-	-
	Cross Country First Group Great Western Network Rail	Station enhancements at Lawrence Hill	WECA	Lawrence Hill	East	Committed	-	£6,150,000	Public funding
	Cross Country First Group Great Western Network Rail	Station enhancements at Parsons Street, Bedminster.	WECA	Parsons Street & Bedminster	South	Concept	-	-	Public funding
	Cross Country First Group Great Western Network Rail	Lockleaze - new rail station	WECA	Lockleaze	North	Concept	-	-	Public funding
		First Group/WECA	Proposed Metrobus extension from Avonmouth/ Severnside to Bristol City Centre	BCC	North West Bristol (including Avonmouth and Severnside)	North	Committed	2027	£15,000,000
	First Group/WECA	Increasing local bus services/ routes from the A4018 corridor to the A38 corridor and further east to the Harry Stoke/ Parkway area to provide improved east-west connectivity across North Bristol.	BCC	North Bristol (including the North Fringe and the A38/ Gloucester Road corridor)	North	Committed	2025 - 2026	-	Public funding/service provider
	First Group/WECA	Bus priority measures and segregated bus lanes along the A4174 for an orbital rapid bus service along the A4174 connecting Emersons Green with South East Bristol, as part of the wider orbital bus network.	BCC	East Bristol (area between the M32, A4174 to the River Avon)	Bristol wide	Committed	Post 2027	-	Public funding
	First Group/WECA	M32 park and ride to reduce congestion on the M32 and provide a direct transport from the M32 corridor to Bristol city centre.	BCC	East Bristol (area between the M32, A4174 to the River Avon)	East North	Committed	2027	£48,000,000	Public funding

Item	Delivery responsibility	Infrastructure Interventions	Source	Where	Plan Areas	Scheme Status	When	Total Cost	Funding
Bus services	First Group/WECA	Multi-modal role for Long Ashton park and ride site to create a transport interchange and intercept more traffic alleviating urban road space – creating more space for bus priority and walking/cycling	BCC	South West Bristol (area between the River Avon, A38/ Hartcliffe Way, A4174/ King George Way/ Colliers Road, A370)	South	Committed	2026-2027	-	Public funding
	First Group/WECA	Metrobus service along the A4174/ Colliers Way towards the city centre, and potential link to the proposed Long Ashton expanded park and ride site and the M1 and M2 metrobus routes.	BCC	South West Bristol (area between the River Avon, A38/ Hartcliffe Way, A4174/ King George Way/ Colliers Road, A370)	South	Concept	Post 2030	-	Public funding
	First Group/WECA	Proposals to create a park and ride/ transport interchange near Hicks Gate to replace the Brislington Park and Ride. The Hicks Gate transport interchange could also provide last mile transport options and improve access from the interchange to surrounding settlements and the Keynsham rail station.	BCC	A4 Corridor (from Hicks Gate to the A39/A4 junction)	South	Concept	2028-2032	-	Public funding
	First Group/WECA	Bus services initially supported to introduce new services and build up demand in Temple Quarter. Provisionally 3 years of funding but could be extended to 5. Target of a service every 15 minutes along Feeder Road.	BCC	Temple Quarter Development Framework measure	Central Temple Quarter	Committed	-	£4,000,000	S106 / CIL
	First Group/WECA	Portway Park & Ride Mobility Hub	BCC	Portway	North	Committed	2024	£100,000	Public funding
	WECA/not for profit	Extension of Community Transport services to support new development in Temple Quarter regeneration area	WECA	Temple Quarter Development Framework measure	Central Temple Quarter	Concept	-	-	S106 / CIL
	WECA/not for profit	Extension of Dynamic Demand Responsive Transport (DDRT) services to Ashton Vale, including link to Long Ashton Park & Ride	WECA	Ashton Vale	South	Concept	-	-	Public funding
Mass transit	BCC/WECA	Mass transit transport network using a mix of public transport modes.	BCC	Bristol wide	Bristol wide	Concept	-	£18,000,000,000	S106 / CIL Public funding
Walking & Cycling	BCC	Walking & Cycling schemes - Central: C09 B2 - St Annes, C06 C07 X6 - Park Street	LCWIP	Various	Central	Committed	Various	£11,300,000	Public funding
	BCC	Walking & Cycling schemes - East: C16 - City Centre to Fishponds, CO6CO7 - Page Road, W12 - Fishponds	LCWIP	Various	Central	Committed	Various	£19,900,000	Public funding
	BCC	Walking & Cycling schemes - North: C14 X17 - Gloucester Road, C08 X11 - Concorde Way, W08 - Shirehampton, W10 - Gloucester Road, W09 - Henleaze, W09 - Westbury Village, W12 - Church Road, W07 - Whiteladies Road, W07 - Clifton Village	LCWIP	Various	Central	Committed	Various	£21,100,000	Public funding
	BCC	Walking & Cycling schemes - South: C10 B1 - Bath Road, C11 B7 - Wells Rd, C11 B9 - Hareclive Rd, C12 B19 - Hartcliffe Road, C13 B13 (2)- North Street, C13 B13 (1) - Bower Ashton, C17 - Church Road, W14 - Hengrove - Hartcliffe, W13 - North Street, W11 - Wells Road	LCWIP	Various	Central	Committed	Various	£59,100,000	Public funding

Item	Delivery responsibility	Infrastructure Interventions	Source	Where	Plan Areas	Scheme Status	When	Total Cost	Funding
<b>Quayside &amp; Navigation</b>	BCC/ Bristol Harbour Office/ Bristol Port Company/ British Waterways	Renewal of harbour assets to facilitate regeneration/development including Western Harbour regeneration	BCC	Harbourside	Central	Committed	Various	-	S106 / CIL Public funding
<b>Transport - Whitehouse Street Regeneration Framework</b>	BCC, Galliard Apsley Partnership, Hill, Goram Homes	Whitehouse Street Regeneration Framework transport infrastructure: - improved cycling and walking route between White Street and Bedminster Bridge - strategic walking and cycling improvements Bedminster Town Centre to St Lukes Road - improvements to Langton Street Bridge - improvement to railway underbridges at St Luke's Rpad and Windmill Close - improvements to Bedminster Bridge - new bridge over the New Cut - new east-west walking and cycling route - vehicle charging points and mobility hub	Whitehouse Street Regeneration Framework	Whitehouse Street	South Central Bedminster (Whitehouse Street)	Concept	-	-	S106 / CIL Public funding
<b>Transport - Bedminster Green Framework</b>	BCC, dandara, a2dominion, deeleyreed, Firmstone	Bedminster Green Framework transport infrastructure: - improvements to the A38 as a bus priority route alongside public realm and crossing facilities - safe cycle links to existing routes to the city centre and Temple Quarter and to Malago Greenway and Filwood Quietway - improved access to Bedminster Station - vehicle charging points	Bedminster Green Framework	Bedminster Green	South Central Bedminster (Bedminster Green)	Concept	-	-	S106 / CIL Public funding
<b>Transport - Bristol City Centre Development and Delivery Plan (Draft)</b>	BCC	Bristol City Centre D&DP (draft) transport infrastructure: - movement, public realm and open space interventions - draft document for consultation (ending October 2023)	Bristol City Centre Development and Delivery Plan (Draft)	Bristol City Centre	Central City Centre	Concept	-	-	S106 / CIL Public funding
<b>Transport - Frome Gateway Vision</b>	BCC	Frome Gateway Vision transport infrastructure: - movement, public realm and open space interventions	Frome Gateway Vision	Frome Gateway	Central Frome Gateway	Concept	-	-	S106 / CIL Public funding
<b>Early years &amp; childcare</b>	BCC	No identified requirements currently (Autumn 23)	BCC	Bristol wide	Bristol wide	-	-	-	-
<b>Primary Schools</b>	BCC	No identified requirements currently (Autumn 23)	BCC	Bristol wide	Bristol wide	-	-	-	-
<b>Secondary Schools</b>	BCC	No identified requirements currently (Autumn 2023) due to three new schools opened recently/opening shortly: - Oasis Academy Daventry Road, Knowle - Oasis Academy Temple Quarter - Trinity Academy Lockleaze	BCC	Bristol wide	Bristol wide	Delivery stage	Various	-	-
<b>Special education needs</b>	BCC	Need identified for additional places - proposed 164 place school providing specialist provision for childerred (4 - 19 yrs) with a range of needs - part of Elmfield site, north Bristol	BCC	Bristol wide	Bristol wide	Committed	-	-	-
<b>Further Education</b>	BCC	Potential future needs but unclear as to whether new or expanded provision will be required	BCC	Bristol wide	Bristol wide				

Item	Delivery responsibility	Infrastructure Interventions	Source	Where	Plan Areas	Scheme Status	When	Total Cost	Funding
<b>Higher Education</b>	University of Bristol	Temple Quarter Enterprise Campus	University of Bristol	Temple Quarter	Central Temple Quarter	Delivery stage	2023 - 2026	£500,000,000	University of Bristol
	University of the West of England	No identified requirements currently (Autumn 2023)	-	-	-	-	-	-	-
<b>Primary Care</b>	Integrated Care Systems (ICS) - North Somerset and South Gloucestershire Integrated Care Board (ICB)	Additional primary care facilities in south Bristol	ICB	South Bristol	South	Concept	-	-	S106 / CIL
	Integrated Care Systems (ICS) - North Somerset and South Gloucestershire Integrated Care Board (ICB)	Additional primary care facilities in central Bristol	ICB	Central Bristol	Central Temple Quarter	Concept	-	-	S106 / CIL
<b>Natural environment</b>	BCC	No identified requirements currently (Autumn 2023)	-	-	-	-	-	-	-
<b>Parks and gardens</b>	BCC	Parks and Green Spaces Strategy is currently being reviewed	Parks and Green Spaces Strategy (adopted 2008)	City wide	All	Concept	-	-	-
	BCC	Oldbury Court Walled Garden and other improvements in line with the Oldbury Court Conservation Management Plan (CMP).	Oldbury Court CMP	Oldbury Court and Snuff Mills Park	East	Concept	-	£2,510,000	S106 / CIL Public funding
	BCC	Stoke Park improvements in line with the Stoke Park Conservation Management Plan (CMP).	Stoke Park Conservation Management Plan (CMP)	Stoke Park	North	Concept	-	-	-
<b>Indoor Sports /Leisure Facilities</b>	BCC	Sports and Recreation Facility Strategy is currently being reviewed	A Sport and Active Recreation Facility Strategy for Bristol 2018-2023	City wide	All	Concept	-	-	-
<b>Sports &amp; recreation - Whitehouse Street Regeneration Framework</b>	BCC, Galliard Apsley Partnership, Hill, Goram Homes	Whitehouse Street Regeneration Framework sports and recreation infrastructure: - enhancement to local play areas, such as the playground next to St Mary Redcliffe Primary School	Whitehouse Street Regeneration Framework	Whitehouse Street	South Central Bedminster (Whitehouse Street)	Concept	-	-	S106 / CIL Public funding



Item	Delivery responsibility	Infrastructure Interventions	Source	Where	Plan Areas	Scheme Status	When	Total Cost	Funding
<b>Community facilities - Knowle West Regeneration Framework</b>	BCC	Knowle West Regeneration (Filwood) community & recreation infrastructure: - Filwood Library - Filwood Community Centre - Filwood MUGA and floodlights - Filwood Public realm and property renovations	Knowle West Regeneration (Filwood Broadway Framework)	Filwood Broadway	South Central Bedminster (Whitehouse Street)	Delivery stage	2023 - 2025	£16,300,00	Public funding
<b>Open space &amp; public realm - Whitehouse Street Regeneration Framework</b>	BCC, Galliard Apsley Partnership, Hill, Goram Homes	Whitehouse Street Regeneration Framework open space & public realm infrastructure: - public space at the Princess Street / Whitehouse Street junction - public realm improvements to Philip Street - enhancement to public realm and green infrastructure across regeneration area	Whitehouse Street Regeneration Framework	Whitehouse Street	South Central Bedminster (Whitehouse Street)	Concept	-	-	S106 / CIL Public funding
<b>Open space and public realm - Bedminster Green Framework</b>	BCC, dandara, a2dominion, deeleyfreed, Firmstone	Bedminster Green Framework open space and public realm infrastructure: - enhanced green, environmental and high quality public realm	Bedminster Green Framework	Bedminster Green	South Central Bedminster (Bedminster Green)	Concept	-	-	S106 / CIL Public funding
<b>Cemeteries</b>	BCC	Extension to current cemetery provision	BCC	South Bristol	South	Concept	-	-	Public funding
<b>Flood defence</b>	BCC supported by EA and WECA	Phase 1 - Due to updated climate change predictions, the flood defences at the Harbour and along the River Avon corridor will require upgrading - including works to replace harbour flood gates in two locations and linear corridor of raised defences along the river. For the Easter Corridor Area (St Philips Marsh), preference is an enhanced solution that provides a multi functional green space which would facilitate active travel with the flood defence set back between 5m and 15m to 20m from the river.  Project is part funded (£81m funding gap) to a minimum requirement for flood prevention only. Enhanced active travel / greenspace options costs will be higher.	Bristol Avon Flood Strategy Strategic Outline Case	Bristol City Centre, Cumberland Basin, St Philips Marsh to Neetham Lock plus smaller works up and down stream but beyond BCC boundary	Central Bristol Temple Quarter	Committed	2026 - 2035	£216,000,000	S106 / CIL Public funding
	BCC supported by EA and WECA	Phase 2 - Due to updated climate change predictions, the flood defences along the River Avon corridor may require further upgrading in the future beyond the plan period. Further flood risk assessments are required to determine the sufficiency of the defences and the extend of the necessary upgrades, if needed.	Bristol Avon Flood Strategy	River Avon	Central East	Concept	By 2065	-	-
	BCC, dandara, a2dominion, deeleyfreed, Firmstone	Bedminster Green Framework floodrisk and drainage infrastructure: - opening up of the culvert and channelled sections of the River Malago	Bedminster Green Framework	Bedminster Green	South Central Bedminster (Bedminster Green)	Concept	-	-	S106 / CIL Public funding
<b>Electricity</b>	WPD (National Grid)	-	-	-	-	-	-	-	-
<b>Gas</b>	Wales & West Utilities	Not required for new residential development post 2025	-	-	-	-	-	-	-

Item	Delivery responsibility	Infrastructure Interventions	Source	Where	Plan Areas	Scheme Status	When	Total Cost	Funding
Water	Bristol Water	Second Cheddar reservoir	Bristol Water Bristol Water Draft Water Resources Management Plan 2024, October 2022	North Somerset	Bristol wide	Concept	-	-	Service provider
	Bristol Water	Investment in the Gloucester & Sharpness Canal	Bristol Water Bristol Water Draft Water Resources Management Plan 2024, October 2022	Gloucestershire	Bristol wide	Delivery stage	-	-	Service provider
Sewerage	Wessex Water	Wessex Water North Bristol Relief Sewer to provide additional capacity	WECA I & I Delivery Plan, Wessex Water	North Bristol	North Bristol	Delivery stage	2019-2023	-	Service provider
	Wessex Water	Improved Water Recycling Centres to reduce nutrients	Drainage & Wastewater Management Plan 2023	Bristol wide	Bristol wide	Delivery stage	-	-	Service provider
	Wessex Water	Improved storm overflows to reduce discharges	Drainage & Wastewater Management Plan 2023	Bristol wide	Bristol wide	Delivery stage	-	-	Service provider
Telecommunications	BT Openreach Virgin	-	-	-	-	-	-	-	-
Heat network	City Leap Energy Partnership	Delivery of a full heat network in Bristol	City Leap Energy Partnership	Bristol wide	Bristol wide	Concept	-	-	Developer funded
Waste/Recycling	BCC	-	-	-	-	-	-	-	-
Fire & Rescue	Avon Fire & Rescue Service	-	-	-	-	-	-	-	-
Police	Avon & Somerset Constabulary	-	-	-	-	-	-	-	-
Ambulance	The South Western Ambulance Service NHS Foundation Trust	-	-	-	-	-	-	-	-